

PHOTODYNAMIC TREATMENT OF TARGETED CELLS

Abstract of the Disclosure

The present invention is drawn to methods for photodynamic therapy
5 (PDT) of a target cell, target tissue or target composition in a mammalian
subject, using a therapeutically effective amount of a targeted substance,
which is either a targeted photosensitizing agent, or a photosensitizing agent
delivery system, or a targeted prodrug. This targeted substance preferably
selectively binds to the target cell, target tissue or target composition. Light
10 at a wavelength or waveband corresponding to that which is absorbed by the
targeted substance is then administered. The light intensity is relatively low,
but a high total fluence is employed to ensure the activation of the targeted
photosensitizing agent or targeted prodrug product.

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